

ERICSSON 

January 7, 2005

VIA FACSIMILE

Mail Stop AMENDMENT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
CENTRAL FAX CENTER

JAN 07 2005

BEST AVAILABLE COPY

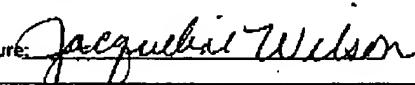
CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First class or Express mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO, Group Art Unit 2634, (703) 872-9306 on the date indicated below.

Date: January 7, 2005

Name: Jacqueline Wilson

Signature:



Re: Patent Application for:
"Reduction of Linear Interference Canceling Scheme"
 Serial No. 09/839,510
 Attorney Docket No. P14506-US1

Dear Sir or Madam:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Transmittal Letter (1 page)
- (2) Response under 37 C.F.R §1.111 (15 pages)
- (3) Replacement Drawings 3 Figures (3 pages)

There is no additional fee for this filing. The commissioner is hereby authorized to charge payment of any additional filing fees required associated with this communication or credit any overpayment to Deposit Account No. 50-1379.

If you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972-583-5799.

Sincerely,



Roger S. Burleigh
Intellectual Property Counsel

RSB/jw

Ericsson Inc.
6300 Legacy Drive
Plano, Texas 75024

PAGE 1/21 * RCVD AT 1/7/2005 10:37:35 AM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID:9725837864 * DURATION (mm:ss):05:52



FM11374 EUS
ISO 9001

CENTRAL FAX CENTER

JAN 07 2005

AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Erik Sparrman et al.

Docket No.

P14506-US1

Application No. 09/839,510	Filing Date April 20, 2001	Examiner Harry Vartanian	Customer No. 27045	Group Art Unit 2661	Confirmation No. 2899
-------------------------------	-------------------------------	-----------------------------	-----------------------	------------------------	--------------------------

Invention: Reduction of Linear Interference Cancelling Scheme

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	11 -	31 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	4 -	6 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- No additional fee is required for amendment.
- Please charge Deposit Account No. 50-1379 in the amount of \$0.00
- A check in the amount of _____ to cover the filing fee is enclosed.
- The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1379
- Any additional filing fees required under 37 C.F.R. 1.16.
 - Any patent application processing fees under 37 CFR 1.17.

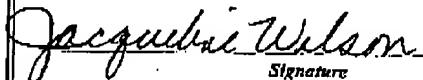

 Roger S. Burleigh
 Reg. No. 40,542

 Ericsson Inc.
 6300 Legacy Drive, M/S EVR 1-C-11
 Plano, TX 75024

Dated: January 7, 2005

Certificate of Mailing or Transmission

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class or Express Mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being furnished transmitted to the USPTO, on the date indicated below.


 Jacqueline Wilson

Jacqueline Wilson

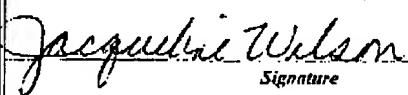
01/07/2005

Depositors Name and Date

CC:

P11LARGE/REV07

BEST AVAILABLE COPY

AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Erik Sparrman et al.				Docket No. P14506-US1	
Application No. 09/839,510	Filing Date April 20, 2001	Examiner Harry Vartanian	Customer No. 27045	Group Art Unit 2661	Confirmation No. 2899
Invention: Reduction of Linear Interference Cancelling Scheme					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	11 -	31 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	4 -	6 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. 50-1379 in the amount of \$0.00</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1379</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p>					
 Roger S. Burleigh <i>Signature</i> Reg No. 40,542 Ericsson Inc. 6300 Legacy Drive, M/S EVR 1-C-11 Plano, TX 75024					
Dated: January 7, 2005					
<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Certificate of Mailing or Transmission</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First class or Express Mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO, on the date indicated below.</p> <p> <i>Signature</i> Jacqueline Wilson 01/07/2005 <i>Depositor's Name and Date</i> </p></div>					
cc:					

Appl. No. 09/839,510
 Amdt. Dated January 7, 2005
 Reply to Office action of November 3, 2004
 Attorney Docket No. P14508-US1
 EUS/J/P/05-1007

RECEIVED
CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 07 2005

Applicant[s]: Erik Sparrman et al.	§	Group Art Unit: 2661
Serial No: 09/839,510	§	Examiner: Harry Vartanian
Filed: April 20, 2001	§	Confirmation No: 2899

Attorney Docket No: P14506-US1
 Customer No.: 27045

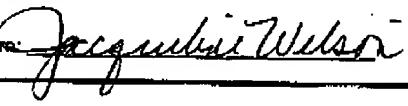
For: Reduction of Linear Interference Canceling Scheme

Mail Stop AMENDMENT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION
 I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First class or Express mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO at (703) 872-9306 on the date indicated below.

Date: January 7, 2005

Name: Jacqueline Wilson

Signature: 

REPLY UNDER 37 C.F.R §1.111

In response to the Office action dated November 3, 2004, the Applicants submit the following amendments and remarks.

SUMMARY OF AMENDMENTS

- 1.) Amendments to the Specification begin on page 2.
- 2.) Claims 1-19 and 27 have been cancelled and claims 20, 22, 26 and 30 have been amended; a listing of claims begins on page 8.
- 3.) Amendments to the Drawings begin on page 12 of this paper and include attached annotated replacement sheets.